<u>User Guidance on LRE Computer-based Training</u>

Please allow at least 2 hours to complete the training.

The training will take approximately 2 hours to finish if you dedicate continued time without interruption.

If you exit the training before completing, the training will restart from the beginning when you access the training again. **The training does not allow you to bookmark (or pick up where you left off) if you exit before completing.** If you need to break away from the training before completing it, you may leave the training up while you take a break.

On following pages are the outline of the LRE Computer-based Training.

You may print the outline (pages 2-6) to follow the training and to take notes.

Please click *LAUNCH LRE CBT* to begin the training.

Outline of LRE CBT

- **Instructions and Class Objectives** (Slides 1 -3)

- **Introduction to LRE** (Estimated Time 30 minutes : Slides 4 – 11)

  - Overview of Estimates Applications

    _____

  - Why Do We have LRE

    _____

    _____

  - The Big Picture

    _____

    _____

  - Access and Log In

    _____

    _____

  - Web Address and Pages

    _____

  - Web Browser and Compatibility Settings

    _____

    _____

  - Demonstration – Sample Project

    _____

    _____

Outline of LRE CBT

➢ **Project Structure and Levels** (Estimated Time 30 minutes : Slides 20 – 48)

    ○ LRE Structure

    _____

    ○ Project Level

    _____

    ○ Version Level

    _____

    _____

    _____

    ○ Sequence Level

    _____

    _____

    _____

    ○ Multiple Sequences

    _____

    _____

    ○ Component Level

    _____

    _____

    ○ Component Details – Editing Quantities

    _____

Outline of LRE CBT

➢ **Navigation and Useful Information** (Estimated Time 20 minutes : Slides 59 – 74)

- LRE Tabs

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- Estimates Tab – Create Project

  _____

  _____

- Estimates Tab – Maintain Project

  _____

  _____

- Estimates Tab – Utilities

  _____

- Estimates Tab – Reports

  _____

- Pay Items

  _____

  _____

- Extra Items (X and EX items)

  _____

  _____

Outline of LRE CBT

- o Prices – Synchronize and Edit

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- o Replacing Pay Items

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➢ **LRE Templates, Earthwork, Bridge** (Estimated Time 30 minutes : Slides 81 – 102)

- o LRE Templates

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- o Earthwork Quantities

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- o Earthwork Alignment

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- o Bridge Input Methods

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- o Bridge - Cost per Square Foot Method

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Outline of LRE CBT

o Bridge – Pay Item Detail Method

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_____

o Bridge – Bridge Level Data

_____

_____

o Bridge – Segment Level Data

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_____

o Bridge – Segment Level Data (Number of Intermediate Supports)

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_____

o Bridge Optional Tab

_____

o Bridge – Widening Rules

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